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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

11

Application Number 10/713,330

Filing Date 11/17/03

First Named Inventor Gregory Vernitsky

Art Unit 2836

Examiner Name Scott Bauer

Attorney Docket Number ION-1001

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

**Remarks**Response to First Office Action, Ex parte Quayle, dated 11/1/05  
and  
Response to Notice of Non-Compliance dated 11/29/05**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Ion Systems Inc.		
Signature			
Printed name	John E. Menear		
Date	12/14/05	Reg. No.	55453

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	John E. Menear	Date	12/14/05

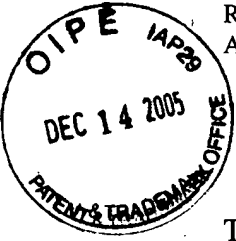
This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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12-16-05

FW

Application Number 10/713,330, Confirmation Number 9882  
Reply to First Office Action dated 11/1/05 / Reply to Notice of Non-Compliance dated 11/29/05  
Amendment dated 12/14/05



To: Mr. Scott Bauer, Patent Examiner  
Art Unit 2836, Confirmation Number 9882

Reference: Application Number 10/713,330 entitled "Self-Balancing  
Shielded Bipolar Ionizer with Air Assist"

Filing Date: November 17, 2003

From: John Menear, Patent Agent 55453, in behalf of Vernitsky et al.  
Subject: Response to First Office Action, Ex parte Quayle, dated 11/1/05  
and  
Response to Notice of Non-Compliance dated 11/29/05  
Date: December 14, 2005

Thank you for your analysis. The inventors agree with your objections, and  
corrections are made below.

#### AMENDMENT

Please amend application number 10/713,330 as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims, beginning on page  
3 of this paper.

**Amendments to the Drawings** begin on page 9 of this paper.

**Remarks / Support Information** begin on page 10 of this paper.